Offline: Production Pass 2

- reprocessing of the commissioning run data. Goals:
  - Exercise the system to make sure that the problems found during the Pass1 (Production Farm recovery, disconnect from the calibration DB) are fixed and to identify new set of problems
  - Provide the collaboration with the results of the "latest and greatest" reconstruction

- Reconstruction news:
  - SVX reconstruction (including the alignment code)
  - updated calorimetry scales
  - COT channel-to-channel calibrations
  - First version of the new muon reconstruction

- Status:
  - Target date for starting running the Production Farm set: Jan 15 (next Monday)
  - Contents of the ProductionExe finalized
  - Offline software frozen, base libraries built. Release number : 3.12.
  - Will need to apply a few patches, Liz, Rick and others are working on them

Offline: Tape Drives

Dear Colleagues,

In summer of last year, the serial media working group of Fermilab recommended the use of Exabyte Mammoth2 as tape technology for Run II (with Sony AIT-2 as fall back solution). We have been working since then to test, integrate, and to make the M2 technology work. At this time, we still have significant unresolved issues preventing the use of M2.

We would like to make you aware of this situation and recommend to hold large M2 purchases at this time.

For Run II there is no concern, as we have the AIT-2 fall back solution in place and already operated it successfully during the commissioning run.

We will keep you updated on progress with the M2 but will send you a new status middle of February.

Terry and Stephan
+offline management

Offline: other

- **ROOT 2.26: migration done**
- **Compilers:**
  - Next compiler: KAI 4.0, licensing issues are being resolved, universities do not have to pay. Next release: target date Feb 01 will use KAI 4.0
  - GCC port of CDF Run II software is under way. This is an investment into future – GCC 3.0 is expected some time in spring'01
- **Documentation**
  - Rick StDenis started an effort on writing a CDF offline software documentation, this is an ongoing effort
- **Offline Aces**
  - Proposal sent to the Executive Board
  - Finalizing responsibilities – will include user assistance, validation jobs and documentation support
  - started recruiting the people and preparing the training program